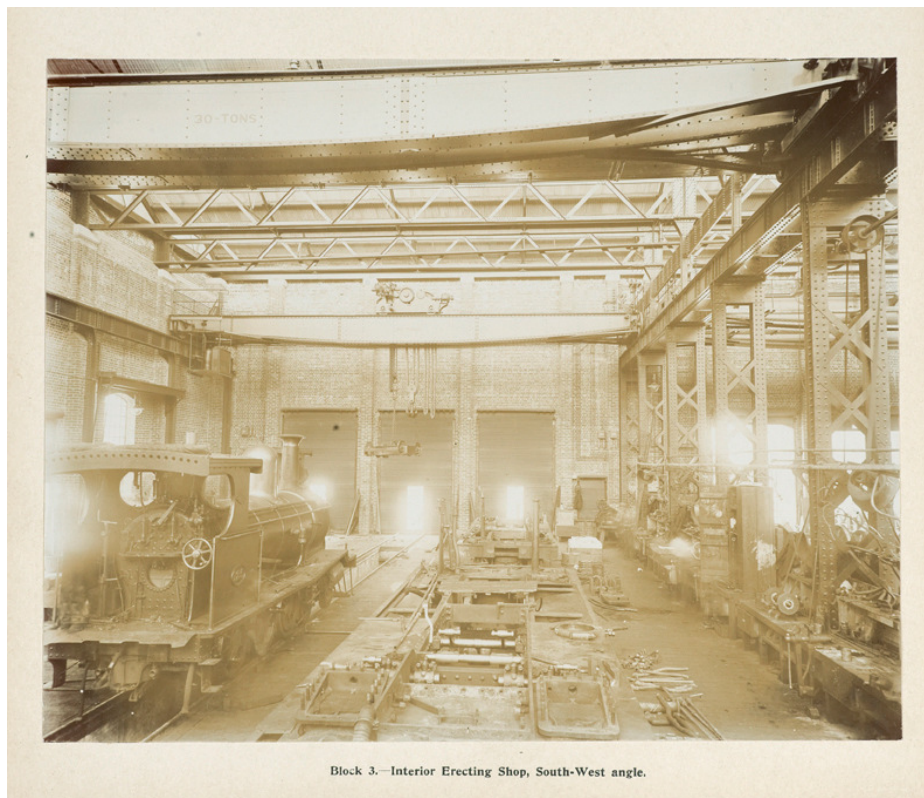


OLD PLOUGHS AND PISTONS

Newsletter of the Machinery Preservation Club of W.A. (Inc.)

www.machinerypreservationclub.com.au

PO Box 1471, Midland 6936



Block 3.- Interior Erecting Shop, South-West angle.

Midland Railway Workshop Block 3 erecting shop south west end.

PRESERVING FOR THE FUTURE

Vol.17 No.1

MARCH 2017

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COMMITTEE MEMBER: Keith Chappell 93122223 keith.j.chappell@outlook.com

MONTHLY MEETINGS: 1st Wednesday of each month (except January) from 7.30pm, Block 3, Midland Railway Workshops, Centennial Avenue, Midland.

WEEKLY WORK/PLAY DAYS: Each Tuesday from 9am.

SHOWS for 2017

IMPORTANT! To comply with NHMA Safety Guidelines, all personnel must hold a current NHMA Insurance Card for entry into any Machinery Compound. No Exceptions! No Card – No Entry!
Please contact Acting Show Co-Ordinator, Graeme Burges for more information,
or to confirm your attendance at any of these events.

25th March Corrigin Show. **CANCELLED**

26th March Guilford Heritage Festival. Set up time between 8am and 9am Trailer _____

2nd April Euro Auto Classic at El Cabello Resort . **(To Be Confirmed)** Gt Eastern Hwy, Woolaroo.

8th April Kalamunda Show. Setup time between 8am and 9am. Koster Oval, Canning Road. Club Trailer _____

23rd April Launch of Railway Square **MIDLAND** Sunday 2pm – 8pm Midland Railway Workshops.

We are activating a refurbished urban space with emphasis on immersive and interactive activities at street level. Our ideas for the afternoon/evening are lawn games, displays (shiny or noisy things), processional entertainment, food trucks and a large music ensemble to take the evening into the twilight. There is a good chance that “Bert”, the club’s traction Engine will be in attendance at this display, as well as member’s exhibits.

21st–23rd April NHMA National Rally at Hamilton, Victoria.

Several Club members and partners will be attending this event.

7th May Woodloes Homestead Open Day. Setup time between 8am - 9am. Woodloes St, Cannington. Trailer _____

21st May Wundowie Iron Festival on Football Oval (Website). Club Trailer _____

? June Back to Country Celebration. Randwick Stables Hamilton Hill. **To Be Confirmed**

9th July Vintage Motor Cycle and Steamers Day. BBQ lunch start at 9am. **Date to be confirmed.**

16th September Moora Show. Details to be confirmed. Set up time between 8am and 9am. Club Trailer _____

24th September Waroona Show. Set up time between 8am and 9am. **Not MPC show**

7th October Swan View Show. Brown Park Amherst Rd. Setup time 8am – 9am. Show finishes at 8pm.

14th October Toodyay Show. Set up time between 8am and 9am. Club Trailer - Peter Dymond

15th October Riverside Ramble will be held at Swan Regional Riverside Park. Setup 8am – 9am Club Trailer _____

21st October Kelmscott Show Rushton Park River Rd. Set up 8am to 9am. Club Trailer _____

? October British Auto Classic at El Cabello Resort. Gt Eastern Hwy, Wooroloo. **Date to be confirmed**

3rd–4th November Cannington Show located in show grounds at Albany Hwy. Setup Thursday 2nd Nov.

PRESIDENT'S REPORT by Ralph Thomas

First off, I must thank the Membership for the support shown at the AGM elections of Committee, in voting me into the position of your President for 2017. This will be my fourth time as President during the life of the Club. I will certainly do my utmost to fulfil the expectations while I have the honour of holding that position.



Joining me on the Committee of Management will be some fresh blood which will add impetus to their already experienced colleagues. When I made my introductory speech I assured the membership that the new Committee will be open to suggestions on how they want their Club run. While the Committee will look after the day to day business of running the Club, any game changing decisions will be made in consultation with the general membership.

While I am aware that our time at the Workshops may be limited, there is no reason why we should not feel confident about the future of the MPC. We have a Home's Committee who is working hard to find alternative premises for us, so a positive approach will support them.

Members are also encouraged to support the Rallies that the MPC attend, as these are our main source of income. A list of forthcoming events and contacts can

be found in this edition. We can also start thinking about members displaying their own exhibits in the Clubroom; if you wish to do this let us know. Please bear in mind that it will be the member's responsibility to maintain their exhibit. The committee is also keen to see the return of our Ladies to the monthly meetings. Their input is important to the success of the events and functions that we run, and does volumes in achieving a happy social atmosphere.

Here I must apologise for the fact that I, and some other Committee Members will be absent for possibly the May and June meetings. We had already made a commitment to attend the National Rally in Hamilton, Victoria. There they will represent the MPC, and I will represent WA as your NHMA State Rep.

We have already made a start on getting the Clubroom to display status. The first Tuesday after the AGM, the biggest number of members for some time attended and got busy with the clean-up. We trust more will join us over the coming months, as there are lots of interesting restorations ready to be done.

It is great to be getting the message out to members, via this long overdue edition of "Old Ploughs and Pistons". Again this will only be as successful as the contributions (includes recipes) received, so please send yours to the Editor for future editions.

Yours sincerely, Ralph Thomas

TREASURER'S REPORT 2016

This year we had our audit for the profit and loss statements by H&R Block. The audit was for the year January 1st to December 31st 2016.



During the year we had an income of \$12,524.96 and made a profit of \$6,593.11; this amount was largely made up of increased show donations, subscriptions, facility fees, donations from the public and member. All these things supported by you, the members and thank you for your help and support in achieving this. I look forward to another good financial year.

I take this opportunity to thank Jim, Robert and of course David for their help during the year. As a club you have again worked hard to raise our funds.

Thank you, Judy Ashfold

HOMES COMMITTEE REPORT



Currently we are back to square one (where we were 4-5 years ago). However, the CEO and the Mayor of Swan Shire have instructed their Managers to find some land within the City – hopefully by the next meeting

(21st March) we will have a Progress Report.

The Rules of Association (DGR) is with the Lawyers.

We attended a meeting with Mr Arthur Kyron (CEO) City of Canning to have preliminary discussions for the possibility of available land for the MPC home. The CEO was very interested in a “Community Workshop” and advised us he would investigate the position of the City, and then recall a meeting to discuss the outcome.

Regards Bob Wallis and Dave Ashfold (Homes Committee).

EDITORIAL by Les Jones

Well I’m back. Its 3 years since I published the last OP&P, how time flies.



Someone asked “What have I been doing over those 3 years”

well I’ve been waiting to have a quiet day, ever since retiring, and that just hasn’t happened. Especially with construction of another shed to house the Tractors and ever increasing engine collection plus the involvement with the Tractor Museum and MPC.

I have a few new ideas for the magazine but would love suggestions and interesting stories from the members, just flick me an Email and I will respond. This edition will be short as I’m preparing to head across to the National Rally at Hamilton, which I will cover in the Show Report, as well as the Dwellingup Log Chop.

Just a brief summary on the AGM.

There were 23 members present as well as 2 ladies. Jimmy Riddle stepped down from the President’s position and nominations were put up for Steve Barlas and Ralph Thomas to fill that position, a vote was taken with Ralph being successful. Peter Dymond will continue as the club’s Steam Competency Office. The rest of the current committee were re-elected with 3 additional members (Keith Chappell, Graeme Burges and I) were also elected to help with the workload. Steve Barlas has decided to have a rest from the Show Co-ordinating position and Graeme Burges will be acting for an interim period. Any member interested in taking an engine or just helping with show setup, Graeme would love to hear from you. Unfortunately due to work commitments Graeme won’t be able to do that job much further past the Guilford Fair, so any club member interested in an exciting social time with the guys, sorry and girls, no experience required (training provided) please put your hand up as the shows are a vital part of the clubs income.

Thanks goes to Jim and Steve for their efforts on the Committee over the last few years. As most members are aware Jimmy and John Milne are having serious health issues and we wish them the best with their ongoing treatment. (Keep a stiff upper lip).

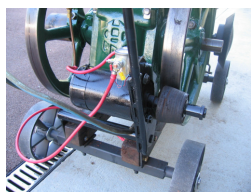
Note: The next General Meeting is on the 5th of April and we are looking at introducing a guest speaker, so any member that has an interesting subject that he would like to talk about let us know. Nearly forgot - there was another item raised at the recent Committee meeting; would members like a list of all the MPC members? If yes, we could send it out separate to the OP&P, but as an email, due to the increasing costs of postage. If anyone doesn't want their details sent out, please inform the Secretary, Robert Brayshaw. For those who are not on email, an alternative Email address would be appreciated – i.e. – a relative or friend.

Kind Regards, Les

TOOL BOX TIPS by Les Jones

What do you do when your engine becomes hard to crank? NO, don't give it to me. If it's not the engine condition, but just you're tired with a sore back, why not follow what the car manufacturers have done; get rid of the crank handle and fit a starter motor. I'm showing 3 different methods that I've used, as well as some club member's ideas.

1. Using a 12V inertia style starter from an early English car. Components required are a 12V Lucas starter motor (from a wrecker), heavy duty relay, push button switch and a rubber drive wheel. When starting, the rubber wheel is pushed up against the flywheel (cost wise it's the cheapest method).



2. Using a 12V positive engaged starter motor from a late model vehicle i.e. Toyota Hi-Lux which has an internal reduction gear, coupled to a "V" Belt pulley, a "V" belt to the correct length and switch. Unit is levered out on a handle to tension the belt and switched on (Best option for larger engines due to the high torque of motor).



3. Using a donkey engine, small modern easy to start engine and drive belt onto engine pulley. While this

means starting 2 engines, it has the advantage of not requiring a 12V jumper battery as well as more horse power if required on starting bigger engines. As an example, Caterpillar used a similar idea on their D2 crawler.



If any club member wishes info on the above ideas, contact Les Smith, Jim Riddle or myself who have fitted starters to their engines.

SHOW REPORT

Dwellingup Log Chop

This turned out to be a good day under the trees, next to the railway line. 6 members attended with their partners, Steve & Liz Barlas with their JAP engine/water pump; George and Kerry Sjepcevic with their ever reliable International M; Ross and Colleen Morton with their Moffat Virtue; Ralph and Wendy Thomas with the organs in front of their new motor home, (I think the motor home had drawn



as much interest as the music); Yours truly and Diane, with our New Way engine; and The Miller family, (Nathan couldn't attend) but the rest of the family, wife with expectant bub, son, and father-in-law, made the extra effort in taking their lawn mowers.

All the engines ran like Swiss watches, except Steve's JAP which George got running again. The idle jet appears to be blocked, so it had to be run at high speed.



Preparation for the NHMA National Rally (Hamilton)



At this stage there are 7 members and partners representing the MPC, Hand Tool Club, TOMC and Hugh Manning Tractor Museum at the National Rally. Ralph and Wendy Thomas are taking their extensive collection of model steam and Hot Air engines. Keith is taking his model Mill engine that he and George had just finished building. Victor James and Kim Freind are taking their typewriters, computers and phone switch board in the back of the club trailer.



1. Imperial Super Diesel 2hp with Billabong pump on transporter. \$600
2. Moffat-Virtue 2 ¼hp with Ajax pumps on transporter. \$350
3. Rosebery 6hp with Kelly Lewis 2" pump and fire sprinkler, alarm system, instruction book and transporter. \$650 Phone Norm Robins 9458 8899.
4. The old enclosed club trailer, registered, on double axles. \$3,000 refer Bob Wallis (MPC Curator)



1. Vintage Farm Machinery – i.e. Sickle Bar Mower, Side delivery Hay Rake, Turnip cutter, etc. Contact Les Jones 0407945398.

NHMA Rally Preparation (Cont.)

Bob and Brenda Wallis are taking their wood working tools and a model steam engine.



Dave and Jan Pether are taking an absolutely tiny 4 cylinder engine that can fit into his pocket, which his Dad machined during WW2 (engine on right of photo with green prop).



Diane and I are taking model aircraft engines, Gas Turbines, 2 and 4 strokes, which I sectioned and are rotating to show internals.

Club's Restorations in Progress

Members are encouraged to join our increasing



Tuesday Work/Play Day. Please come along and see what you can offer us. There are many interesting projects which can be

undertaken. (Refer photos of projects underway or about to be started). Your expertise and enthusiasm will only be a bonus and



rewarding to all. Please feel free to bring along a friend with similar interests as a guest and/or prospective member. From 9am each Tuesday. Tea/Coffee/Cool Drinks available.

